




Ref. Certif. No.

SG SGS-00259

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Rechargeable Lithium-ion Battery Distribution Unit
Name and address of the applicant	Zhejiang Hyxi Technology Co., Ltd. Floor 9-10, Building 3, Jiuyao Commercial Center, Zhuantang Street, Xihu District, Hangzhou, Zhejiang, China
Name and address of the manufacturer	Zhejiang LeapEnergy Technology Co., Ltd. Room 220-116, Comprehensive Office Building, 222 Luyin Road, Qianjin Street, Qiantang District, Hangzhou, Zhejiang, China
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	Zhejiang LeapEnergy Technology Co., Ltd. 888 Xinrong Road, Sumeng Town, Wucheng District, Jinhua, Zhejiang, China
Ratings and principal characteristics	See page 2
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	HYX-E50-H, HYX-E100-H, HYX-E150-H, HYX-E200-H
Additional information (if necessary may also be reported on page 2)	- National Differences: EU Group Differences, AU, NZ
A sample of the product was tested and found to be in conformity with	IEC 62040-1:2017, IEC 62040-1:2017/AMD1:2021
As shown in the Test Report Ref. No. which forms part of this Certificate	CQES240100001601

This CB Test Certificate is issued by the National Certification Body

SGS Testing & Control Services Singapore Pte Ltd
30 Boon Lay Way
#03-01 Singapore 609957



Date: 16/01/2024

Signature:

Ruby Yan
Certifier

Ratings and principal characteristics

Model	HYX-E50-H	HYX-E100-H	HYX-E150-H	HYX-E200-H
Rated Voltage	102.4 Vdc	204.8 Vdc	307.2 Vdc	409.6 Vdc
Max. charging voltage of Battery Pack	115.2 Vdc	230.4 Vdc	345.6 Vdc	460.8 Vdc
End of discharge voltage of Battery Pack	86.4 Vdc	172.8 Vdc	259.2 Vdc	345.6 Vdc
Rated Capacity	5.3 kWh	10.6 kWh	15.9 kWh	21.2 kWh
Rated Capacity	52 Ah			
Max. charging current	35 A			
Max. discharging current	35 A			
Charging Temperature range	0 - 50°C			
Discharging Temperature range	-20 - 50°C			

Date: 16/01/2024

Signature:

Ruby Yan
Certifier